REMARKS

Claims 85-88 and 97-106 are now pending in the application. The Examiner states that claims 85-88 and 97-100 are allowable. Clarifying amendments have been made to Claims 85 and 97. Applicant would like to thank the Examiner for the courtesies extended to applicant's representative during a telephone call on June 9, 2010. During that call, the Examiner indicated that the claims as amended herein would be entered at this time, thereby placing the application in condition for allowance. Furthermore, claims 101-106 are newly added to the application. Since these claims depend from allowed claims, the Examiner indicated that these new claims would be reviewed but anticipated entering these claims as well. The Examiner is respectfully requested to reconsider and withdraw the rejection(s) in view of the amendments and remarks contained herein.

REJECTION UNDER 35 U.S.C. § 102

Claims 77-80 and 89-92 stand rejected under 35 U.S.C. § 102(b) as being anticipated by "Noninvasive Estimation of Cardiac Output", Welkowitz et al. This rejection is respectfully traversed. It is believed that the originally filed claims are patentably distinct over this reference. However, in order to expedite prosecution of this application, claims 77-80 and 89-92 have been cancelled from the application, thereby rendering the rejection moot.

NEW CLAIMS

New claims 101-106 depend from the allowed claims and further define arterial

blood pressure. Basis for these claims may be found throughout the application as filed,

including claim 2 as originally filed. Therefore, claims 101-106 should also be in condition

for allowance.

CONCLUSION

It is believed that all of the stated grounds of rejection have been properly

traversed, accommodated, or rendered moot. Applicant therefore respectfully requests

that the Examiner reconsider and withdraw all presently outstanding rejections. It is

believed that a full and complete response has been made to the outstanding Office

Action and the present application is in condition for allowance. Thus, prompt and

favorable consideration of this amendment is respectfully requested. If the Examiner

believes that personal communication will expedite prosecution of this application, the

Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted.

Dated: JUNE 11, 2010

Timothy D. MacIntyre

Reg. No. 42824

HARNESS, DICKEY & PIERCE, P.L.C. P O Box 828 Bloomfield Hills, Michigan 48303

(248) 641-1600

TDM/key

15533019.1